

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 0011		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY Office of River Protection U.S. Department of Energy Office of River Protection P.O. Box 450 Richland WA 99352		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) WASTREN ADVANTAGE, INC. Attn: STEVE MOORE 1571 SHYVILLE ROAD PIKETON OH 45661		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 786467159		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0003722	
				10B. DATED (SEE ITEM 13) 05/28/2015	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule Net Increase: \$877,873.00

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Modified pursuant to I.95, FAR 52.243-1, Changes-Fixed Price

**E. IMPORTANT:** Contractor ☐ is not. ☒ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)**

The purpose of this modification is to 1)add incremental funding and 2)add CLIN 0019, Test Bed Project. See continuation page for details.



Mark For:

Office of River Protection  
U.S. Department of Energy  
Office of River Protection  
P.O. Box 450  
Richland WA 99352

FOB: Destination

Period of Performance: 09/21/2015 to 09/21/2017

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) ROBERT D. MILES, WEST COAST BUSINESS MGR.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David A. Gallegos	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
15C. DATE SIGNED 9/29/16		16C. DATE SIGNED 09/28/2016	

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Previous edition unusable

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

#### 14. Description of Modification Continued:

The purpose of this contract action is to:

1. Obligate incremental funds.

a. CLIN 2, Routine Analytical Services, is changed from \$5,894,624.24 to \$6,466,624.24.

i. ORP Funds: \$572,000.00

b. CLIN 4, Surges (Labor-Hour), is changed from \$154,000.00 to \$187,000.00

i. ORP Funds: \$33,000.00

c. CLIN 5, Pensions and Benefits, is changed from \$1,294,650.76 to \$1,424,650.76

i. ORP Funds: \$130,000.00

The total obligated funds amount is changed from \$7,737,462.94 to \$8,615,335.94

2. Add CLIN 0019, Test Bed Project and incorporate associated scope as outlined below.

a. CLIN 0019 Scope:

WAI shall retrieve archived samples from storage, reconstitute the samples as necessary, and document removal of the samples from archive inventory.

2) WAI will stage 71 samples in hot cell for WRPS to composite. 1 composite sample will be provided by WRPS made up from approximately 71 samples of 125 mL.

3) WAI shall re-archive excess samples from the initial 71 samples pulled out of storage which are not composited.

4) WAI shall receive samples of the composited test materials from WRPS for sub-sampling, load out, and analysis.

- Receive 1 pretreatment consolidated samples from WRPS, and prepare subsamples and load out of hot cell for pre-treatment analysis. WAI will analyze samples for:

- RCRA Metals
- Radio Chemistry Analysis
- ICP
- ICPMS
- Organics – Semi-Volatile and Volatile

- PCBs
- Mercury
- Solids for Strontium

Analysis will be to meet waste specs identified by SRNL, likely activity characteristics and metal compositions, except for those analytes and process for which WAI does not possess current capabilities or procedures as defined in attachment C.1 of the contract. This data will be included in a tabular format reflecting analyte concentrations over time.

- 5) (Cs breakthrough analysis): WAI shall analyze samples for process monitoring and provide a table with results similar to Task 3. Lead and lag column will be analyzed for Cs, Na, K. 20 samples are estimated in batches of approximately 5 samples each.
  - 6) (Package Waste for Shipment to Permafix, Perform Post-Treatment Analytical): At the end of the waste treatment process, WAI shall receive samples of the composited test materials from WRPS for sub-sampling, load out, and analysis. Analysis will be to meet waste specs identified by SRNL likely activity characteristics and metal composition within WAI's current capability as defined by attachment C.1 of the contract.
  - 7) WAI shall produce a data package consisting of archive sample data, pre-treatment data on composited test material, process sample data, and post treatment data on the composited test material.
  - 8) WAI shall perform a QA review and QC check of the data package, including a table of all analytical results and provide a data summary narrative.
  - 9) WAI shall support 222-S waste services to prepare the treated composite sample material for shipment to the Perma-Fix Northwest disposal facility in Richland, WA.
- b. The contract value is raised by a firm, fixed-price of \$142,873.00 on CLIN 0019.
  - c. The CLIN 0003 Award Fee extended dollar amount is increased by \$2,862.00, from \$314,096.09 to \$316,958.09. The additional \$2,862.00 will be added Section J-9, Detailed Fee Plan for the Base Period Months 13-24.